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**MAY 15 2006**

**The Small Patent Law Group LLP**  
**Phone: (314) 584-4080**  
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**CERTIFICATE OF FACSIMILE TRANSMISSION TO THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

**DATE:** May 15, 2006

**Mail Stop: AMENDMENT**  
**Art Unit: 2872**  
**Fax: 571-273-8300**  
**From: Evan R. Sotirou**

: RE:  
: Serial No.: 09/577,209  
: Applicant: Valenzuela et al.  
: Filed: May 23, 2000  
: Atty. Dkt. No.: ML00H02/P-US (SPLG 22589-4)  
: Title: TELESCOPE MIRROR FOR HIGH  
: BANDWIDTH FREE SPACE OPTICAL DATA  
: TRANSMISSION

**DOCUMENTS SUBMITTED WITH TRANSMISSION:**

- Certificate of Facsimile Transmission (1 pg.)
- Amendment in Response to the Office Action dated December 13, 2005 (10 pgs.)
- Amendment Transmittal (3 pgs., *in duplicate*)

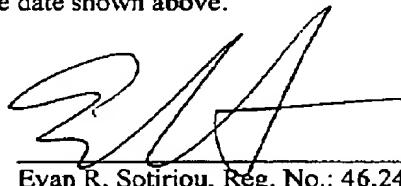
*Total pages including cover page: 17*

*If all pages are not received, please contact: Laura Davis at 314-584-4087*

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that these papers are being facsimile transmitted to the U.S. Patent and Trademark Office, Facsimile Number 571-273-8300, on the date shown above.

Date: May 15, 2006




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Evan R. Sotirou, Reg. No.: 46,247

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MAY 15 2006

Atty. Dkt. No.: ML00H02/P-US (22589-4)  
PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Valenzuela et al.

Art Unit: 2872

Serial No.: 09/577,209

Examiner: Shafer, Ricky D.

Filed: May 23, 2000

For: TELESCOPE MIRROR FOR HIGH  
BANDWIDTH FREE SPACE  
OPTICAL DATA TRANSMISSION

## TRANSMITTAL LETTER

Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## 1. We enclose the following documents:

- Amendment Transmittal (3 pages, *in duplicate*)
- Amendment in Response to Office Action dated December 13, 2005  
(10 pgs)
- Certificate of Facsimile Transmission (1 pg.)

## STATUS

## 2. Applicant

claims small entity status.  
 is other than a small entity.

## CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

## MAILING

\_\_\_\_ deposited with the United States Postal Service  
with sufficient postage as Express Mail, in an envelope  
addressed to: Mail Stop: AMENDMENT, Commissioner  
for Patents, Alexandria, VA 22313-1450, *Express Mail*  
No.: \_\_\_\_

Date: May 15, 2006

## FACSIMILE

transmitted by facsimile to the Patent and  
Trademark Office to facsimile number (571) 273-  
8300.



Evan R. Sotiriou  
Reg No. 46,247

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a)  Applicant petitions for an extension of time under 37 C.F.R. 1.136  
 (Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below.)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
first month	\$ 120.00	\$ 60.00
<input checked="" type="checkbox"/> second month	\$ 450.00	\$ 225.00
third month	\$ 1,020.00	\$ 510.00
fourth month	\$1,590.00	\$ 795.00
fifth month	\$2,160.00	\$ 1,080.00

Fee: \$ 450.00

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_.

OR

- (b) \_\_\_\_\_ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDITIONAL RATE FEE	ADDITIONAL RATE FEE
TOTAL INDEP.	MINUS	=	x \$9 = \$	x \$18 = \$
	MINUS	=	x \$43 = \$	x \$86 = \$
<u>— FIRST PRESENTATION OF MULTIPLE DEP. CLAIM</u>			+ \$145 = \$	+ \$290 = \$
			TOTAL ADDITIONAL FEE \$	OR
				TOTAL ADDITIONAL FEE \$

(a)  No additional fee for Claims is required

**OR**

(b)  Total additional fee for claims required \$ \_\_\_\_\_

**FEE PAYMENT**

5.  Attached is a check in the sum of \$ \_\_\_\_\_

Charge Deposit Account No. 50-3858 the sum of \$450.00.

*A duplicate of this transmittal is attached.*

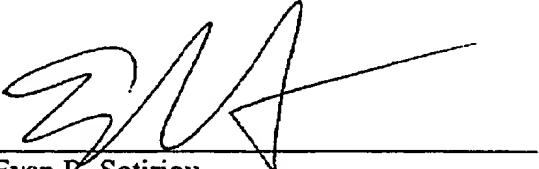
**FEE DEFICIENCY**

6.  If any additional extension and/or fee is required, charge Deposit Account No. 50-3858.

**AND/OR**

If any additional fee for claims is required, charge Deposit Account No. 50-3858.

7.  Other:



Evan R. Sotiriou  
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**MAY 15 2006***Transmitted Via Facsimile to (571) 273-8300**Atty. Dkt. No.: ML00H02/P-US (22589-4)  
PATENT***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Valenzuela et al. :  
Serial No.: 09/577,209 : Art Unit: 2872  
Filed: May 23, 2000 : Examiner: Shafer, Ricky D.  
For: TELESCOPE MIRROR FOR HIGH :  
BANDWIDTH FREE SPACE OPTICAL :  
DATA TRANSMISSION :

**AMENDMENT**

**Mail Stop: AMENDMENT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

In response to the Office Action dated December 13, 2005, Applicants respectfully request entry of the following amendments, which are being filed in connection with the accompanying Petition for Extension of Time.